| Index of Clai | ims |                             | Applic          | atio | on/Control No. | Applicant(s)/Patent under Reexamination |          |  |  |  |  |  |
|---------------|-----|-----------------------------|-----------------|------|----------------|---|----------|--|--|--|--|--|
|               |     |                             | 10/756<br>Exami |      |                | LI ET AL.                               |          |  |  |  |  |  |
|               |     |                             |                 |      | chel Bataille  | 2186                                    |          |  |  |  |  |  |
| √ Rejected    | _   | (Through numer<br>Cancelled | al)             | N    | Non-Elected    | _                                       | Appeal   |  |  |  |  |  |
| = Allowed     | ÷   | Restricted                  |                 | ı    | Interference   | c                                       | Objected |  |  |  |  |  |

|          |          | =        | Al              | Allowed ÷    |              |           |          |          |              | Restricted      |  |       |          |              |          |                 | I Interfer |   |          |          |           | nce   |   | O Objected                                       |            |                     |               |              |           |           |          |          |          |          |
|----------|----------|----------|-----------------|--------------|--------------|-----------|----------|----------|--------------|-----------------|--|-------|----------|--------------|----------|-----------------|------------|---|----------|----------|-----------|-------|---|--|------------|---------------------|---------------|--------------|-----------|-----------|----------|----------|----------|----------|
| Cla      | aim      | m Date   |                 |              |              |           |          |          | ]            | Claim           |  |       |          |              |          | Date            | •          |   |          |          | 1         | Claim |   | Date   |            |                     |               |              |           |           |          | <u> </u> |          |          |
| Final    | Original | 9-1-06   |                 |              |              |           |          |          |              |                 |  | Final | Original |              |          |                 |            |   |          |          |           |       |   | Finat  | Original   |                     |               |              |           |           |          |          |          |          |
|          | 1        | Ξ        |                 | $\Box$       | $\exists$    | $\exists$ |          |          |              |                 |  |       | 51       |              |          |                 |            |   |          |          |           |       |   |  | 101        |                     | $\Rightarrow$ |              | $\exists$ |           |          | コ        |          |          |
|          | 3        | =        | Н               | +            | 4            | 4         | 긕        | L        | <u> </u>     | <u> </u>        |  |       | 52<br>53 | -            |          | $\vdash$        | 4          |   | Щ        | $\dashv$ | $\dashv$  |       |   |  | 102<br>103 | $\vdash$            | $\dashv$      | 4            | 4         | _         | 4        | _        | 4        | 4        |
| -        | 4        | =        | $\dashv$        | +            | $\dashv$     | $\dashv$  | ᅱ        |          |              |                 |  |       | 54       | -            |          | Н               | $\dashv$   |   |          | $\dashv$ | $\dashv$  |       |   |  | 103        | $\vdash$            | +             | $\dashv$     |           | $\dashv$  | $\dashv$ | $\dashv$ | -+       | -        |
| -        | 5        | =        | $\forall$       | $\dashv$     | $\dashv$     | _         | $\neg$   | $\vdash$ | $\vdash$     | _               |  |       | 55       | $\vdash$     |          | Н               | _          |   | $\vdash$ |          | $\dashv$  | -     |   |  | 105        | H                   | $\dashv$      | $\dashv$     | ᅥ         | $\dashv$  | $\dashv$ | 一        | $\dashv$ | -        |
|          | 6        | -        | П               | 寸            | $\dashv$     | 寸         |          | _        |              | Т               |  |       | 56       |              |          | П               |            | _ |          |          |           |       |   |  | 106        | П                   | T             | _            | _         |           |          | ヿ        | 寸        | $\neg$   |
|          | 7        | =        |                 | I            |              | 丁         |          |          |              |                 |  |       | 57       |              |          |                 |            |   |          |          |           |       |   |  | 107        |                     |               |              |           |           |          |          |          |          |
|          | 8        | =        |                 | $\perp$      |              |           |          |          |              |                 |  |       | 58       |              |          | •               |            |   |          |          |           |       |   |  | 108        |                     | $\Box$        |              |           |           |          |          |          |          |
|          | 9        | =        | Ц               | 4            | _            | _         | _        |          | $oxed{oxed}$ |                 |  |       | 59       |              |          |                 |            |   |          | _        | _         |       |   |  | 109        |                     | 4             | _            | _         | $\dashv$  | $\Box$   |          | $\perp$  |          |
|          | 10       | =        | $\sqcup$        | $\dashv$     | $\downarrow$ | 4         | _        | L        | $\vdash$     | H               |  |       | 60       | $\vdash$     |          | $\vdash$        | _          | _ | _        | _        | _         |       |   |  | 110        | $\sqcup \downarrow$ | _             | 4            | 4         | _         | _        | _        | _        | _        |
| -        | 11       | =        | $\vdash \vdash$ | $\dashv$     | +            | -         |          | H        | -            | H               |  |       | 61<br>62 | $\vdash$     |          | Н               | _          |   |          | -        | _         |       |   |  | 111<br>112 | $\vdash \vdash$     | $\dashv$      | 4            | 4         | _         |          | _        |          |          |
|          | 13       | =        | Н               | $\dashv$     | -            | $\dashv$  | $\dashv$ |          |              |                 |  |       | 63       | -            | _        | Н               | $\dashv$   | • | -        |          | $\dashv$  |       |   |  | 113        | $\vdash$            | $\dashv$      | $\dashv$     | $\dashv$  |           |          | -        | $\dashv$ | -        |
| -        | 14       | =        | $\vdash$        | $\dashv$     |              | ┰         |          | -        | -            | -               |  |       | 64       | -            |          | Н               | $\dashv$   |   | $\vdash$ | $\dashv$ |           |       |   | _  | 114        | $\vdash$            | $\dashv$      | $\dashv$     | $\dashv$  |           | $\dashv$ | -        | $\dashv$ | $\dashv$ |
|          | 15       | Ξ        | $\vdash$        | +            | +            | $\dashv$  | -        |          | $\vdash$     | ┝               |  |       | 65       | H            | _        | Н               |            | _ | Н        |          | -         |       |   |  | 115        | $\vdash$            | $\dashv$      | -            | ᅱ         | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | -        |
|          | 16       | -        |                 | _            | _            | _         | 一        |          |              |                 |  | _     | 66       | <b> </b>     |          | Н               |            |   |          |          | $\dashv$  |       |   |  | 116        | $\vdash$            | +             | _            |           | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
| <b>—</b> | 17       | _        |                 | 7            | _            | ┪         | ᅥ        |          | _            |                 |  |       | 67       | Т            |          | Н               | •          |   | $\neg$   | $\dashv$ | $\dashv$  |       |   |  | 117        | H                   | 1             | $\dashv$     | 一         | $\exists$ |          |          | 十        | $\dashv$ |
|          | 18       | = .      | T               | 寸            |              |           |          |          |              |                 |  |       | 68       |              |          | П               |            |   |          | _        | $\dashv$  |       |   |  | 118        | $\Box$              | $\dashv$      | 寸            | ┪         | $\neg$    | 一        | 寸        | 十        | $\neg$   |
|          | 19       | =        | $\Box$          | ╗            | 寸            | $\neg$    | $\neg$   | _        |              |                 |  |       | 69       | П            |          | П               |            |   |          |          |           |       |   |  | 119        |                     | 7             | 寸            |           |           | $\dashv$ | $\neg$   | 寸        |          |
|          | 20       | =        |                 | 丁            | T            | $\neg$    | $\neg$   |          |              |                 |  |       | 70       |              |          | П               |            |   |          | $\neg$   | $\neg$    |       |   |  | 120        |                     | T             | 寸            | $\neg$    |           |          | $\neg$   | 1        |          |
|          | 21       |          |                 |              |              |           |          |          |              |                 |  |       | 71       |              |          |                 |            |   |          |          |           |       |   |  | 121        |                     |               | 丁            |           |           |          | $\neg$   | 一        |          |
|          | 22       |          |                 |              |              |           |          |          |              |                 |  |       | 72       |              |          |                 |            |   |          | $\Box$   |           |       |   |  | 122        |                     |               |              |           |           |          |          |          |          |
|          | 23       |          |                 | _            | _            | _         |          |          | Ш            |                 |  |       | 73       | $oxed{oxed}$ |          | Ш               |            |   |          |          |           |       |   |  | 123        |                     |               | $\Box$       |           |           |          |          |          |          |
|          | 24       |          | Щ               | 4            | _            |           | _        |          | Ш            |                 |  |       | 74       | $oxed{oxed}$ |          | Ш               | _          |   |          | _        | _         |       |   |  | 124        | $\Box$              | $\perp$       |              |           | _         | _        | _1       | $\perp$  | _        |
|          | 25       | _        | $\dashv$        | 4            | 4            | 4         | 4        | L        | Ш            | _               |  |       | 75       | <u> </u>     |          | H               | _          |   |          | _        | _         |       |   |  | 125        |                     | 4             | 4            |           |           | $\dashv$ | _        | 4        | _        |
|          | 26       | _        | $\vdash$        | $\dashv$     | -            | -         |          | $\vdash$ | Ш            |                 |  |       | 76       | -            |          | Ш               | $\dashv$   |   |          | _        |           |       | l |  | 126        | -                   | -             | 4            | _         | $\dashv$  | _        |          | -        | 4        |
| -        | 27<br>28 | _        | $\vdash$        | -+           | $\dashv$     |           |          | -        | Ш            |                 |  |       | 77<br>78 | $\vdash$     |          | Н               | -          | _ | _        |          | $\dashv$  | _     |   |  | 127        | $\dashv$            | +             | +            | _         |           |          | $\dashv$ | -        | -        |
| <u></u>  | 29       |          | $\vdash$        | $\dashv$     | $\dashv$     |           |          | -        | _            | -               |  |       | 79       | -            |          | -               | $\dashv$   |   |          | $\dashv$ |           |       |   |  | 128<br>129 | $\dashv$            | $\dashv$      | $\dashv$     | -         | $\dashv$  | $\dashv$ |          | -        | $\dashv$ |
|          | 30       | $\vdash$ | $\dashv$        | $\dashv$     | -            | $\dashv$  | -        | $\vdash$ | -            |                 |  |       | 80       | $\vdash$     |          | Н               |            |   |          | $\dashv$ |           |       |   |  | 130        | $\dashv$            | +             | $\dashv$     | $\dashv$  | $\dashv$  | $\dashv$ | $\dashv$ | -        | -        |
|          | 31       | -        | $\vdash$        | +            | $\dashv$     | -         | -        |          |              |                 |  |       | 81       | $\vdash$     |          | Н               | $\dashv$   |   |          | -        |           |       |   | <u> </u>   | 131        | -+                  | $\dashv$      | $\dashv$     | $\dashv$  | -         | $\dashv$ | -+       | +        |          |
|          | 32       | -        | $\vdash$        | +            | $\dashv$     | 7         | -        |          |              |                 |  |       | 82       | $\vdash$     |          | Н               | $\dashv$   |   |          | $\dashv$ | $\dashv$  | _     |   |  | 132        | $\vdash$            | $\dashv$      | -            | ᅱ         | 一         | ┪        | ┪        | $\dashv$ | -        |
| <b></b>  | 33       |          |                 | +            | $\dashv$     | $\dashv$  | -        |          |              | Н               |  |       | 83       | Н            |          | Н               | $\dashv$   |   | $\vdash$ | $\neg$   | $\dashv$  | _     |   | $\vdash$   | 133        | $\dashv$            | 十             | $\dashv$     | ╗         | $\dashv$  | ᅥ        | 十        | +        | $\dashv$ |
|          | 34       |          |                 | ┪            | $\dashv$     | $\dashv$  |          |          |              |                 |  |       | 84       | П            |          | П               | $\dashv$   | _ |          | $\neg$   | ᅥ         |       |   |  | 134        | $\vdash$            | 7             | 十            | 7         | $\neg$    | 一        | 7        | $\dashv$ | ┨        |
|          | 35       |          |                 | I            | I            |           |          |          |              |                 |  |       | 85       |              |          |                 |            |   |          |          | $\exists$ |       |   |  | 135        | $\Box$              |               | _†           | ╗         |           |          | 7        | _        | ヿ        |
|          | 36       |          |                 |              |              |           |          |          |              |                 |  |       | 86       |              |          |                 |            |   |          |          |           |       |   |  | 136        |                     |               | J            |           |           |          |          |          |          |
|          | 37       |          |                 | $\Box$       | $\Box$       | $\Box$    |          |          |              |                 |  |       | 87       |              |          |                 |            |   |          |          | $\Box$    |       |   |  | 137        |                     |               | $\prod$      |           |           |          |          |          |          |
|          | 38       |          | $\Box$          | [            | _[           | _[        | ]        |          |              |                 |  |       | 88       | Ш            |          |                 |            |   |          |          |           |       |   |  | 138        | $\square$           | $\perp$       | $\perp$      | $\Box$    |           | $\Box$   | $\Box$   | $\perp$  |          |
|          | 39       | Ш        | $\perp$         | $\downarrow$ | $\downarrow$ | _         | _        | Щ        | Ш            | Щ               |  |       | 89       | Ш            |          | Ш               |            |   |          | $\Box$   |           |       |   |  | 139        | Ц                   | $\perp$       | 4            | _         |           | $\Box$   | $\perp$  | $\perp$  | _        |
|          | 40       | Ш        | $\dashv$        | 4            | 4            | 4         | _        | L        | Ш            | $\vdash \dashv$ |  |       | 90       |              |          | $\sqcup$        |            | _ | Ц        | _        | 4         |       |   | <u> </u>   | 140        | $\sqcup$            | $\perp$       | $\downarrow$ | _         | 4         | 4        | _        | _        | 4        |
|          | 41       | Н        | $\dashv$        | $\dashv$     | $\dashv$     | $\dashv$  | _        |          |              | Н               |  |       | 91       | $\vdash$     | _        | $\vdash \vdash$ | _          | _ | _        |          | 4         | _     |   | <u> </u>   | 141        | $\vdash$            | +             | $\dashv$     |           |           | _        | $\dashv$ | -        | $\dashv$ |
|          | 42<br>43 | Н        | $\dashv$        | $\dashv$     | $\dashv$     | $\dashv$  | _        | <u> </u> | -            | $\vdash$        |  | Ь     | 92<br>93 | $\vdash$     | _        | Н               | $\dashv$   | _ | $\dashv$ | -        |           | _     |   |  | 142<br>143 | $\vdash$            | +             | +            | 4         | -         | -        | -        | $\dashv$ | $\dashv$ |
| $\vdash$ | 43       | Н        | $\dashv$        | $\dashv$     | $\dashv$     | $\dashv$  | $\dashv$ | _        | $\vdash$     | $\vdash$        |  |       | 94       | $\vdash$     |          | $\vdash$        |            | _ | $\dashv$ | $\dashv$ | $\dashv$  | _     |   | <del>                                     </del> | 144        | $\vdash$            | +             | +            | $\dashv$  | $\dashv$  | $\dashv$ |          | $\dashv$ | $\dashv$ |
| <b>—</b> | 45       | Н        | $\dashv$        | $\dashv$     | +            | $\dashv$  | $\dashv$ |          | $\vdash$     | $\vdash$        |  |       | 95       | $\vdash$     |          | $\vdash$        | -          |   | $\dashv$ | -        | $\dashv$  | _     |   | $\vdash$   | 145        | -                   | $\dashv$      | +            | ᅱ         | $\dashv$  | -        | $\dashv$ | $\dashv$ | $\dashv$ |
| $\vdash$ | 46       | Н        | -               | $\dashv$     | $\dashv$     | $\dashv$  | $\dashv$ | _        | $\vdash$     | Н               |  |       | 96       | $\vdash$     | $\dashv$ | Н               | ᅥ          |   | $\dashv$ | -        | $\dashv$  |       |   | <b></b>  | 146        | $\dashv$            | $\dashv$      | +            | ┪         | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
|          | 47       | П        | $\dashv$        | $\dashv$     | $\dashv$     | 十         | $\dashv$ |          | П            | Н               |  | -     | 97       | П            | $\dashv$ | Н               | $\dashv$   |   | $\neg$   | 一        | 一         |       |   |  | 147        | $\vdash$            | $\dashv$      | 7            | 7         |           | _        | $\dashv$ | $\dashv$ | $\dashv$ |
|          | 48       | П        |                 | 1            | $\dashv$     | ヿ         |          |          |              |                 |  |       | 98       | П            | $\Box$   | $\Box$          | 一          |   | ᅥ        | $\dashv$ |           |       |   |  | 148        | $\dashv$            | $\dashv$      | 7            | 7         |           | ヿ        | 一        | $\dashv$ |          |
|          | 49       |          |                 | _            |              |           | ╗        |          |              |                 |  |       | 99       |              |          |                 | ヿ          |   |          |          | 一         |       |   |  | 149        |                     | 一             | 1            | $\exists$ |           | 一        | 丁        | $\neg$   | $\neg$   |
|          | 50       |          |                 | $\Box$       | $\Box$       | $\Box$    |          |          |              |                 |  |       | 100      |              |          |                 |            |   |          |          |           |       |   |  | 150        |                     |               |              |           |           |          |          |          | $\Box$   |